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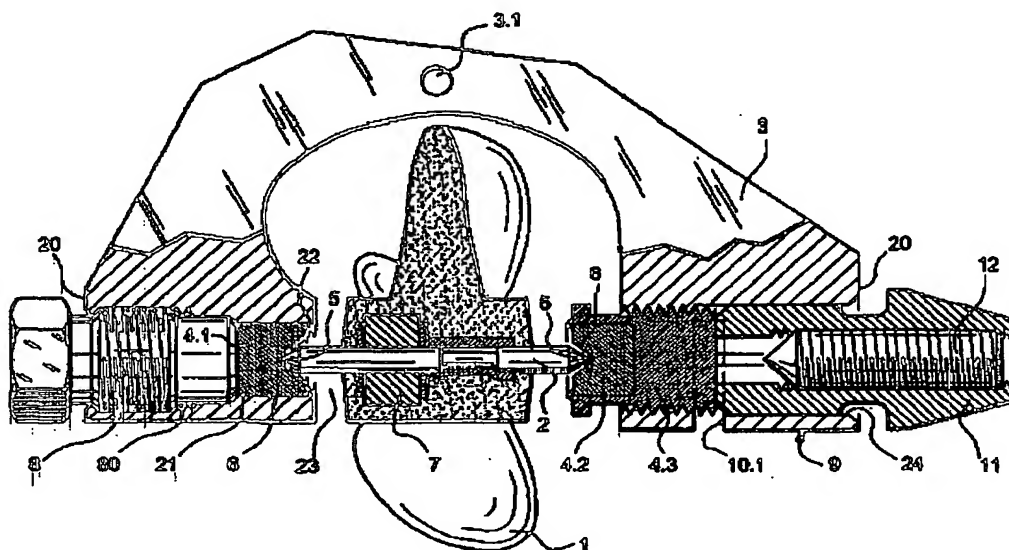
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(54) Title: **IMPELLER DEVICE FOR DATA ACQUISITION IN A FLOW**



(57) Abstract: This invention relates to an impeller device for data acquisition in a flow. It comprises a support (3) with two bearing blocks (4.1, 4.2) to hold a spindle (2) around which the impeller (1) is fitted. The spindle (2) comprises two approximately conical ends (5). The bearing blocks (4.1, 4.2) are made from a material with the lowest possible coefficient of friction and each comprises an approximately conical recess (6) into which one of the ends (5) of the spindle (2) fit.



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